

Abstract

A method for imaging a printing form (10) using at least one controllable light source (42) is described, a number of image spots (20) being generated at a number of positions on the printing form (10) in accordance with image data in a bit field, by the controlled action of light on the printing form (10), the intensity of the light acting at at least one of the positions of the image spots (18) being controlled as a function of the value of a measure for the number of the image spots (24) to be generated in one surrounding area (22) of the position. The method may be implemented in a device for imaging a printing form (10), having at least one controllable light source (42) and a control unit (50) including a processor (52) and a memory unit (54) in such a way that a program for executing the method is stored in the memory unit (54) and may be executed in the processor (54). The device may be used in a print unit (58) of a printing press (60).